

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072823\
 Data File : VN078676.D
 Acq On : 28 Jul 2023 10:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 00:43:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	50.000	58.120	-16.2	114	0.00
3 P	Chloromethane	50.000	58.987	-18.0	121	0.00
4 C	Vinyl Chloride	50.000	65.706	-31.4#	131	0.00
5 T	Bromomethane	50.000	57.512	-15.0	102	-0.01
6 T	Chloroethane	50.000	70.673	-41.3#	120	0.00
7 T	Trichlorofluoromethane	50.000	49.918	0.2	98	0.00
8 T	Diethyl Ether	50.000	49.269	1.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.182	-4.4	100	0.00
10 T	Methyl Iodide	50.000	53.625	-7.2	101	0.00
11 T	Tert butyl alcohol	250.000	251.045	-0.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.849	-1.7#	97	0.00
13 T	Acrolein	250.000	254.364	-1.7	94	0.00
14 T	Allyl chloride	50.000	51.746	-3.5	100	0.00
15 T	Acrylonitrile	250.000	251.460	-0.6	94	0.00
16 T	Acetone	250.000	271.351	-8.5	108	0.00
17 T	Carbon Disulfide	50.000	47.064	5.9	94	0.00
18 T	Methyl Acetate	50.000	49.274	1.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.802	-1.6	94	0.00
20 T	Methylene Chloride	50.000	53.919	-7.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.269	-2.5	97	0.00
22 T	Diisopropyl ether	50.000	52.702	-5.4	97	0.00
23 T	Vinyl Acetate	250.000	265.603	-6.2	95	0.00
24 P	1,1-Dichloroethane	50.000	50.112	-0.2	95	0.00
25 T	2-Butanone	250.000	258.784	-3.5	97	0.00
26 T	2,2-Dichloropropane	50.000	52.368	-4.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.524	-3.0	97	0.00
28 T	Bromochloromethane	50.000	49.259	1.5	93	0.00
29 T	Tetrahydrofuran	250.000	251.401	-0.6	92	0.00
30 C	Chloroform	50.000	52.637	-5.3#	98	0.00
31 T	Cyclohexane	50.000	47.189	5.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.526	-5.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.210	5.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.155	-6.3	94	0.00
36 T	1,1-Dichloropropene	50.000	53.780	-7.6	96	0.00
37 T	Ethyl Acetate	50.000	54.268	-8.5	94	0.00
38 T	Carbon Tetrachloride	50.000	56.095	-12.2	98	0.00
39 T	Methylcyclohexane	50.000	56.407	-12.8	98	0.00
40 TM	Benzene	50.000	55.185	-10.4	96	0.00
41 T	Methacrylonitrile	50.000	53.290	-6.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	54.455	-8.9	98	0.00
43 T	Isopropyl Acetate	50.000	57.937	-15.9	100	0.00
44 TM	Trichloroethene	50.000	54.120	-8.2	99	0.00
45 C	1,2-Dichloropropane	50.000	55.797	-11.6#	99	0.00
46 T	Dibromomethane	50.000	56.326	-12.7	97	0.00
47 T	Bromodichloromethane	50.000	55.463	-10.9	96	0.00
48 T	Methyl methacrylate	50.000	55.708	-11.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1121.374	-12.1	98	0.00
50 S	Toluene-d8	50.000	49.931	0.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.002	-13.2	95	0.00
52 CM	Toluene	50.000	56.105	-12.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	56.903	-13.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.037	-16.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	57.477	-15.0	100	0.00
56 T	Ethyl methacrylate	50.000	58.196	-16.4	95	0.00
57 T	1,3-Dichloropropane	50.000	54.981	-10.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.476	-7.0	88	0.00
59 T	2-Hexanone	250.000	285.500	-14.2	94	0.00
60 T	Dibromochloromethane	50.000	58.370	-16.7	99	0.00
61 T	1,2-Dibromoethane	50.000	56.614	-13.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.806	-7.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.303	-6.6	96	0.00
65 PM	Chlorobenzene	50.000	54.188	-8.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.914	-9.8	98	0.00
67 C	Ethyl Benzene	50.000	56.529	-13.1#	98	0.00
68 T	m/p-Xylenes	100.000	116.314	-16.3	98	0.00
69 T	o-Xylene	50.000	56.301	-12.6	98	0.00
70 T	Styrene	50.000	58.651	-17.3	99	0.00
71 P	Bromoform	50.000	58.382	-16.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.363	1.3	99	0.00
74 T	N-ethyl acetate	50.000	47.795	4.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.829	-9.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.212	3.6	97	0.00
77 T	Bromobenzene	50.000	55.163	-10.3	101	0.00
78 T	n-propylbenzene	50.000	51.582	-3.2	100	0.00
79 T	2-Chlorotoluene	50.000	49.364	1.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.882	-1.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.835	2.3	97	0.00
82 T	4-Chlorotoluene	50.000	50.091	-0.2	99	0.00
83 T	tert-Butylbenzene	50.000	49.970	0.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.087	-2.2	99	0.00
85 T	sec-Butylbenzene	50.000	50.182	-0.4	99	0.00
86 T	p-Isopropyltoluene	50.000	51.499	-3.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.088	-4.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.135	-0.3	98	0.00
89 T	n-Butylbenzene	50.000	53.129	-6.3	97	0.00
90 T	Hexachloroethane	50.000	55.304	-10.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.381	-0.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.889	0.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.313	1.4	86	0.00
94 T	Hexachlorobutadiene	50.000	58.671	-17.3	99	0.00
95 T	Naphthalene	50.000	41.805	16.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.494	7.0	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6